Jacob Brashear EIT MBA

(304) 539.8902   jacob.brashear@gmail.com

Highly motivated Engineer with diverse experience conducting performance assessments and utilizing modern-day tools to interpret data to solve problems.

WORK EXPERIENCE

University of Kentucky

Graduate Assistant
University of Kentucky, Lexington, KY May 2016-Present
- Conducted studies on previous research for KYTC as part of the SHRP2 grant and utilized Python Code to process and interpret probe GPS speed data
- Served as Teaching Assistant to the introduction to transportation engineering course

Ceramic Technology

Sales Engineer West Virginia Territory
Ceramic Technology, Cedar Bluff, VA November 2015-April 2016
- Managed customer accounts and quotes and relayed relevant information to VP of Sales

Patriot Coal Corporation

Coal Preparation Plant Technician/Floor Walker
Patriot Coal: Midland Trail Energy, Tad, WV
June 2015-October 2015
- Monitored plant equipment, performed maintenance, and operated equipment in and around the plant

Coal Preparation Engineer
Patriot Coal Corporation, Scott Depot, WV
November 2014-June 2015
- Managed plant statistical data as well as mine statistics. Assisted Director of Prep in special projects

Operations Trainee
Patriot Coal: Highland Mining Company, Waverly, KY
July 2014-November 2014
- Performed production/maintenance time studies and cost analyses and assisted in day to day operations

INTERNSHIPS and STUDENT INVOLVEMENT

MBA Project Connect

Project Connect Team Member/MBA Candidate
UK Gatton College of Business and Economics
August 2013 - April 2014
- Collaborated with Project connect team for Ryder Logistics and developed best practices on findings of each project

Institute of Transportation Engineers

President - ITE
UK College of Civil Engineering August 2017-Present
- Organize meetings and develop relationships with professionals in the transportation engineering field. Served as a member of the Traffic Bowl Team.

EDUCATION

Masters of Science in Civil Engineering: **University of Kentucky | Expected May 2018 GPA: 3.909**

Masters of Business Administration: **University of Kentucky | May 2014 GPA: 3.784**

Bachelors of Science in Mining Engineering: University of Kentucky | May 2013 GPA: 3.338

SKILLS & CERTIFICATIONS

- LeanCor Lean Six-Sigma Green Belt
- AutoCAD (Carlson SurvCADD)
- Microsoft Office Suite (Word, Excel, Powerpoint, etc.)
- Engineer In Training Certification (EIT)
- Python Coding Script